

O I P E  
NOV 8 2004  
PATENT & TRADEMARK OFFICE

Sheet 1 of 2

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| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br><br>(Use several sheets if necessary) |  | ATTY. DOCKET NO.<br>I-2-0170.1US | SERIAL NO.<br>09/854,954 |
|   |  | APPLICANT<br>Zeira et al.        |                          |
|   |  | FILING DATE<br>May 14, 2001      | GROUP<br>2665            |

#### U.S. PATENT DOCUMENTS

| EXAMINER INITIAL |   | DOCUMENT NUMBER | DATE    | NAME             | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|---|-----------------|---------|------------------|-------|----------|----------------------------|
| jm               |   | 5,260,967       | 11/1993 | Schilling        |       |          |                            |
| jm               |   | 5,481,533       | 01/1996 | Honig et al.     |       |          |                            |
| jm               |   | 5,533,013       | 07/1996 | Leppanen         |       |          |                            |
| jm               | * | 5,844,894       | 12/1998 | Dent             |       |          |                            |
| jm               | * | 5,933,421       | 08/1999 | Alamouti et al.  |       |          |                            |
| jm               |   | 5,963,865       | 10/1999 | Desgagne et al.  |       |          |                            |
| jm               |   | 6,097,700       | 08/2000 | Thornberg et al. |       |          |                            |
| jm               |   | 6,519,240       | 02/2003 | Dillinger et al. |       |          |                            |
| jm               |   | 6,697,632       | 02/2004 | Sood             |       |          |                            |
|                  |   |                 |         |                  |       |          |                            |
|                  |   |                 |         |                  |       |          |                            |
|                  |   |                 |         |                  |       |          |                            |
|                  |   |                 |         |                  |       |          |                            |

#### FOREIGN PATENT DOCUMENTS

|  |  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
|--|--|-----------------|------|---------|-------|----------|-------------|
|  |  |                 |      |         |       |          |             |
|  |  |                 |      |         |       |          |             |
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#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| jm |  | TS C104 V2.1.0, China Wireless Telecommunication Standard, pages 1-111, 1999.  |
| jm |  | 3G TR 25.922, Technical Specification Group Radio Access Network, pages 1-57, 1999.  |
| jm |  | Anderlind, Resource Allocation in Multi-Service Wireless Access Networks, Thesis, pages 1-148, Royal Institute of Technology, SWEDEN, October 1997.  |
| jm |  | Ei-Khamy et. al. "Wireless Portable Communication Using Pre-Rake CDMA/TDD/QPSK Systems With Different Combining Techniques And Imperfect Channel Estimation," IEEE, May 1997, pp. 529-533. |

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| EXAMINER | DATE CONSIDERED |
|          | 11/7/05         |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT           |  | APPLICANT<br>Zeira et al.        |                          |
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